

Title (en)
STRUCTURAL COMPONENT, IN PARTICULAR A SHIELD

Title (de)
STRUKTURBAUTEIL, INSBESONDERE ABSCHIRMTEIL

Title (fr)
ELEMENT CONSTITUTIF STRUCTURAL, NOTAMMENT ELEMENT DE PROTECTION

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Application
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Priority
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Abstract (en)
[origin: WO2006076963A2] The invention relates to a structural component, in particular a shield, comprising two structural parts that differ at least in part in terms of their extension and/or orientation, at least one structural part of a first type (10) being curved. Structural parts of a second type (34) are configured from the structural part of the first type (16) in such a way that receiving channels (36) in the form of hollow sections, which curve in at least two directions, are formed in the structural part of the first type (10) and that the respective receiving channels (36) in one of the curvature directions follow the curvature of the structural part of the first type (10). This permits thermal components, such as for example, the curved exhaust gas conduits of an exhaust gas system to be integrated into the component and the overlap provides an effective thermal shield with soundproofing properties.

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